

<div>PROJECT DESCRIPTION</div> <div>GENERAL</div> <div>THIS PROJECT INVOLVES UPGRADING EXISTING LOOP DETECTION TO VIDEO DETECTION. THIS PROJECT IS LOCATED ALONG MD 16 AT MD 341 IN DORCHESTER COUNTY, MARYLAND. MD 16 IS ASSUMED TO RUN IN AN EAST-WEST DIRECTION.</div> <div>INTERSECTION OPERATION</div> <div>THE INTERSECTION OPERATION WILL REMAIN THE SAME.</div> <div>CONTROLLER REQUIREMENTS</div> <div>THE EXISTING CABINET AND CONTROLLER WILL BE USED.</div>	<div>EQUIPMENT LIST "A"</div> <div>A. EQUIPMENT TO BE SUPPLIED BY THE SHA</div> <table><thead><tr><th>ITEM NO.</th><th>QUANTITY</th><th>DESCRIPTION</th></tr></thead><tbody><tr><td>9086</td><td>1 EACH</td><td>VIDEO DETECTION INTERFACE EQUIPMENT: 1-4 CAMERAS</td></tr></tbody></table>	ITEM NO.	QUANTITY	DESCRIPTION	9086	1 EACH	VIDEO DETECTION INTERFACE EQUIPMENT: 1-4 CAMERAS	<div>EQUIPMENT LIST "B"</div> <div>B. EQUIPMENT TO BE FURNISHED AND/OR INSTALLED BY THE CONTRACTOR</div> <table><thead><tr><th>ITEM NO.</th><th>QUANTITY</th><th>DESCRIPTION</th></tr></thead><tbody><tr><td>1001</td><td>1 EACH</td><td>MAINTENANCE OF TRAFFIC</td></tr><tr><td>8006</td><td>1 EACH</td><td>REMOVE & DISPOSE OF MATERIAL & EQUIPMENT</td></tr><tr><td>8007</td><td>4 EACH</td><td>VIDEO DETECTION CAMERA & CABLE</td></tr><tr><td>8009</td><td>3 EACH</td><td>MICROLOOP PROBE (ANY LENGTH) LEAD IN CABLE UP TO 1000 FT</td></tr><tr><td>8011</td><td>52 L.F.</td><td>SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCHES - BORED</td></tr><tr><td>8013</td><td>10 L.F.</td><td>SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCHES - TRENCHED</td></tr><tr><td>8018</td><td>1 EACH</td><td>NONINVASIVE DETECTOR, 1000 LEAD IN CABLE</td></tr><tr><td>8019</td><td>3 EACH</td><td>FURNISH AND INSTALL ELECTRICAL HANDHOLE</td></tr><tr><td>8020</td><td>70 L.F.</td><td>SAW CUT FOR SIGNAL (LOOP DETECTOR)</td></tr><tr><td>8024</td><td>15 L.F.</td><td>1 INCH DETECTOR SLEEVE, GALVANIZED</td></tr></tbody></table>	ITEM NO.	QUANTITY	DESCRIPTION	1001	1 EACH	MAINTENANCE OF TRAFFIC	8006	1 EACH	REMOVE & DISPOSE OF MATERIAL & EQUIPMENT	8007	4 EACH	VIDEO DETECTION CAMERA & CABLE	8009	3 EACH	MICROLOOP PROBE (ANY LENGTH) LEAD IN CABLE UP TO 1000 FT	8011	52 L.F.	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCHES - BORED	8013	10 L.F.	SCHEDULE 80 RIGID PVC CONDUIT UP TO 4 INCHES - TRENCHED	8018	1 EACH	NONINVASIVE DETECTOR, 1000 LEAD IN CABLE	8019	3 EACH	FURNISH AND INSTALL ELECTRICAL HANDHOLE	8020	70 L.F.	SAW CUT FOR SIGNAL (LOOP DETECTOR)	8024	15 L.F.	1 INCH DETECTOR SLEEVE, GALVANIZED
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<div>MAINTENANCE OF TRAFFIC</div> <div>THE FOLLOWING TRAFFIC CONTROL STANDARDS SHALL BE REFERENCED FOR THE PROJECT. ADDITIONAL TRAFFIC CONTROL STANDARDS MAY BE USED AS DIRECTED BY THE ENGINEER.</div>	<div>EQUIPMENT LIST "C"</div> <div>NO EQUIPMENT TO BE REMOVED BY SHA FORCES.</div>																																								
<div>PROJECT CONTACTS</div> <div>THE CONTACT PERSONS FOR SHA ARE AS FOLLOWS:</div> <div>MR. GENE COPIELL ASSISTANT DISTRICT ENGINEER - TRAFFIC PHONE: (410) 677-4040</div> <div>MR. WAYNE WEICHMAN ASSISTANT DISTRICT ENGINEER - MAINTENANCE PHONE: (410) 677-4010</div> <div>MR. BRUCE W. POOLE DISTRICT UTILITY ENGINEER PHONE: (410) 677-4082</div> <div>MR. RICHARD L. DAFF, SR. CHIEF, TRAFFIC OPERATIONS DIVISION PHONE: (410) 787-7630</div> <div>MR. EDWARD RODENHUZER SIGNAL OPERATIONS MANAGER PHONE: (410) 787-7652</div>																																									
<div>WIRING DIAGRAM</div> <div>WIRING KEY</div> <div>A, B, C, D } VIDEO CAMERA DETECTION LEAD-IN CABLE</div> <div>E, F, G, H } MICROLOOP PROBE LEAD-IN</div> <div>ML } MICROLOOP PROBE</div>		<div>STATE OF MARYLAND DEPARTMENT OF TRANSPORTATION STATE HIGHWAY ADMINISTRATION OFFICE OF TRAFFIC & SAFETY TRAFFIC ENGINEERING DESIGN DIVISION MD 16 and MD 341(Race Street)/ Maple Dam Road</div> <div>GENERAL INFORMATION SHEET</div> <table><tr><td>SCALE</td><td>NONE</td><td>DATE</td><td>8/22/2009</td><td>CONTRACT NO.</td><td>XX3556168</td></tr><tr><td>DESIGNED BY</td><td>B. DONOWAY</td><td>COUNTY</td><td>Dorchester</td><td></td><td></td></tr><tr><td>DRAWN BY</td><td>B. DONOWAY</td><td>LOGMILE</td><td>09001614.52</td><td></td><td></td></tr><tr><td>CHECKED BY</td><td>N. LEARY</td><td>TIMS NO.</td><td>1942</td><td></td><td></td></tr><tr><td>F.A.P. NO.</td><td></td><td>TOD NO.</td><td></td><td></td><td></td></tr><tr><td>TS NO. 1686 D</td><td>DRAWING TSP-2</td><td>OF 2</td><td>SHEET NO.</td><td>2</td><td>OF 2</td></tr></table>	SCALE	NONE	DATE	8/22/2009	CONTRACT NO.	XX3556168	DESIGNED BY	B. DONOWAY	COUNTY	Dorchester			DRAWN BY	B. DONOWAY	LOGMILE	09001614.52			CHECKED BY	N. LEARY	TIMS NO.	1942			F.A.P. NO.		TOD NO.				TS NO. 1686 D	DRAWING TSP-2	OF 2	SHEET NO.	2	OF 2			
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